



Volume contents

Volume 37 (1994)

<i>S.A. Tennyson, P.M. Pereyra, L.E. Becker (Toronto, Canada)</i> The development of the diaphragm in infants with sudden infant death syndrome	1
<i>V. Chan, A. Greenough, K. Muramatsu (London, UK)</i> Influence of lung function and reflex activity on the success of patient-triggered ventilation	9
<i>H. Fritsch, B. Fröhlich (Lübeck, Germany)</i> Development of the levator ani muscle in human fetuses	15
<i>S. Nagata, T. Koyanagi, S. Fukushima, K. Akazawa, H. Nakano (Fukuoka, Japan)</i> Change in the three-dimensional shape of the stomach in the developing human fetus	27
<i>T.E.J. Ind, R.K. Iles, N.C. Wathen, C. Carvalho, J. Campbell, T. Chard (London, UK)</i> Second trimester amniotic fluid placental alkaline phosphatase levels are low in Down's syndrome but not in other fetal abnormalities	39
<i>R. Johnston, D.W. Walker, T.M. Adamson, R.A. Westerman (Clayton, Australia)</i> Forehead and forearm skin blood flows in newborn infants measured by laser doppler flowmetry: short-term variability and relationship to sleep states	45
<i>Y.F. Cheung, P.K.L. Lam, C.Y. Yeung (Hong Kong)</i> Early postnatal cerebral Doppler changes in relation to birth weight	57
<i>K. Palmer, S.A. Spencer, Y. Wickramasinghe, T. Wright, M. Samuels, P. Rolfe (Stoke-on-Trent, UK)</i> Negative extrathoracic pressure ventilation — evaluation of the neck seal	67
<i>S. Bohin, D.J. Field (Leicester, UK)</i> The epidemiology of neonatal respiratory disease (Review article)	73
<i>S.-C. Huang, F.-M. Chang (Tinan, Taiwan)</i> The adverse effect on fetal hemogram by preeclampsia: marked anisocytosis with normocytic, normochromic erythrocythemia as well as thrombocytopenia	91
<i>P.P. Gill, J. VanHook, J. FitzSimmons, J. Pascoe-Mason, A. Fintel (Seattle, Tacoma, WA)</i> Upper face morphology of second-trimester fetuses	99

<i>J. Wisser, P. Dirschedl (Munich, Germany)</i>	
Embryonic heart rate in dated human embryos	107
<i>V. Prietsch, U. Knoepke, M. Obladen (Marburg, Filderstadt, Berlin, Germany)</i>	
Continuous monitoring of heart rate variability in preterm infants	117
Book reviews	133
Announcements	137
<i>J.W. Wladimiroff (Rotterdam, Netherlands)</i>	
Behavioural states and cardiovascular dynamics in the human fetus; an overview (Review article)	139
<i>K. Itabashi, T. Takeuchi, T. Hayashi, K. Okuyama, N. Kuriya, Y. Otani (Tokyo and Kurume, Japan)</i>	
Postnatal reference growth curves for very low birth weight infants	151
<i>J.F. Orlebeke, D.I. Boomsma, G.C.M. Van Baal, O.P. Bleker (Amsterdam, Netherlands)</i>	
Effect of maternal smoking on birth weight of twins: a study from the Dutch Twin Register	161
<i>K. Datta, S.K. Roy, A.K. Mitra, A.P. Kulkarni (Tampa, FL)</i>	
Glutathione S-transferase mediated detoxification and bioactivation of xenobiotics during early human pregnancy	167
<i>A.J. Kelly, N.C. Wathen, A. Rice, R.K. Iles, T.E.J. Ind, T. Chard (London, UK)</i>	
Low levels of amniotic fluid pregnancy specific β -1-glycoprotein in Down's syndrome	175
<i>R.A. Mullaart, J.C.W. Hopman, J.J. Rotteveel, O. Daniëls, G.B.A. Stoelinga, A.F.J. De Haan (Nijmegen, Netherlands)</i>	
Cerebral blood flow fluctuation in neonatal respiratory distress and periventricular haemorrhage	179
<i>C.D. Guajardo, V. Mandelbaum, O. Linderkamp (Heidelberg, Germany)</i>	
Cardiac output and cerebral blood flow velocity in small for gestational age infants during the first 5 days after birth	187
<i>M.-L. Nordström, S. Cnattingius (Uppsala, Sweden)</i>	
Smoking habits and birthweights in two successive births in Sweden	195
Announcements	205
Author index volume 37	207
Subject index volume 37	209
Volume contents volume 37	213